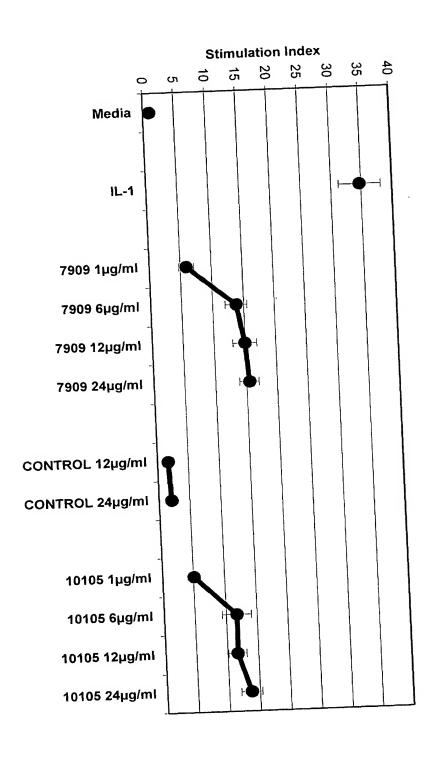
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Date of Deposit: July 3, 2003 Attorney Docket No. C01037.70044.US

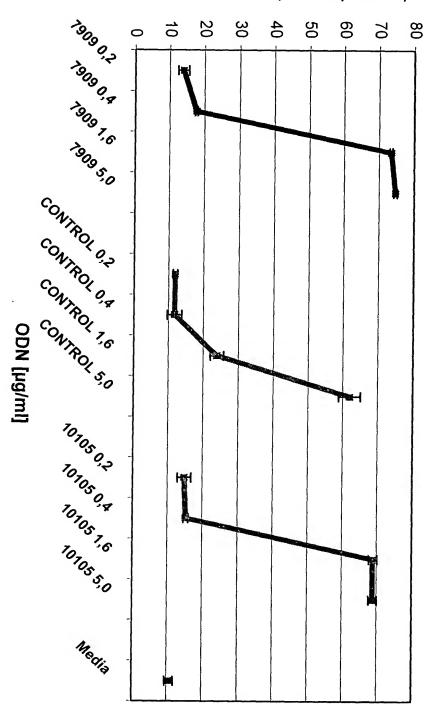
NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONSES

Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037.70044.US



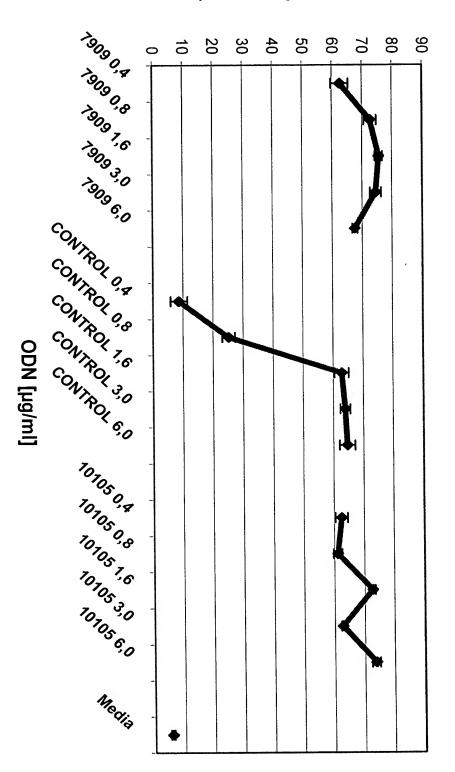
Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037,70044.US

% activated B cells (CD86 expression)



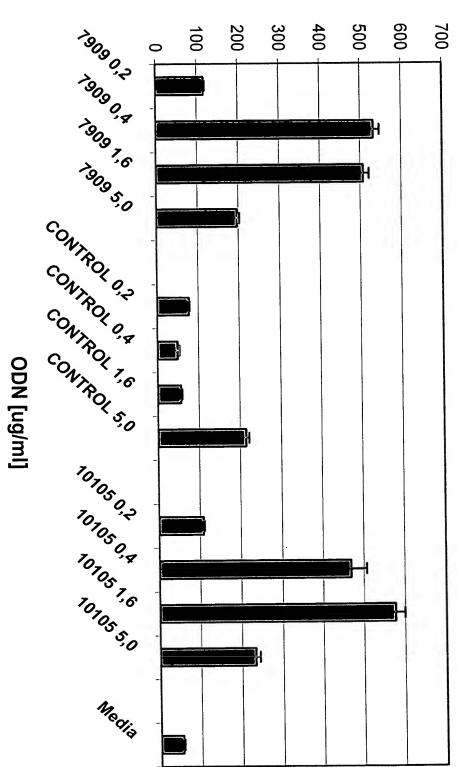
ig. 2

% proliferating B cells



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IP-10 [pg/ml]

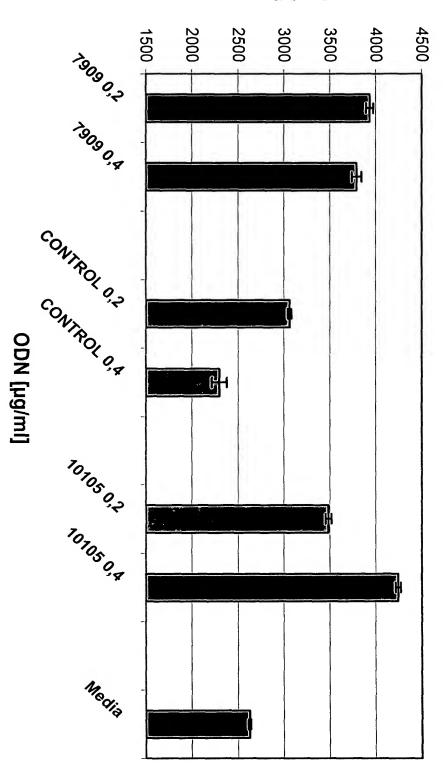
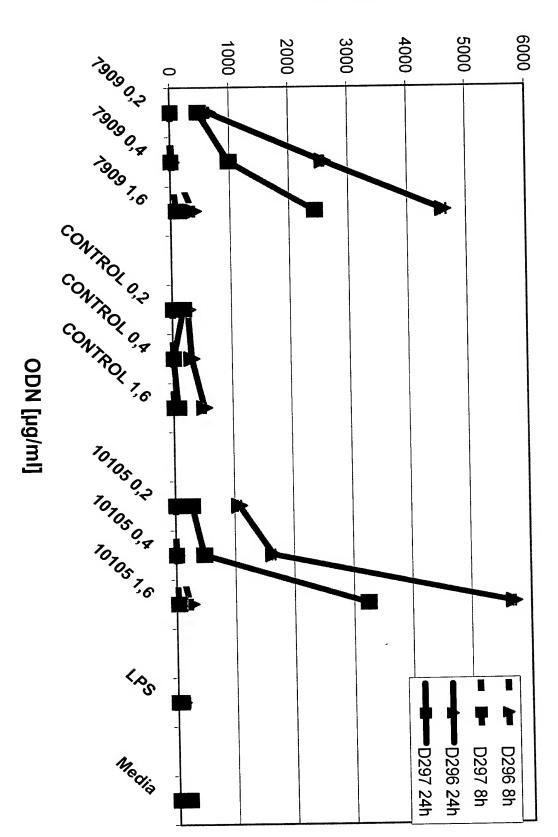


Fig. 5

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IFN-a [pg/ml]



IFN-a [pg/ml]

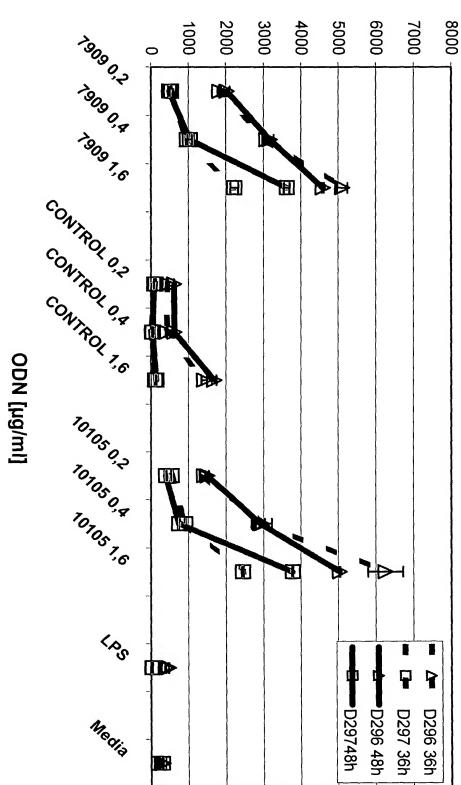


Fig. 7

IL-10 [pg/ml]

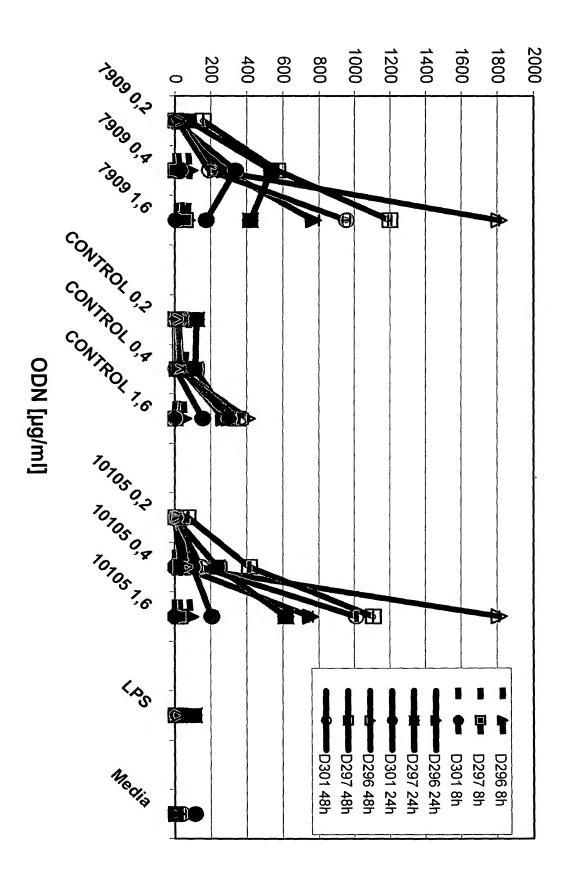
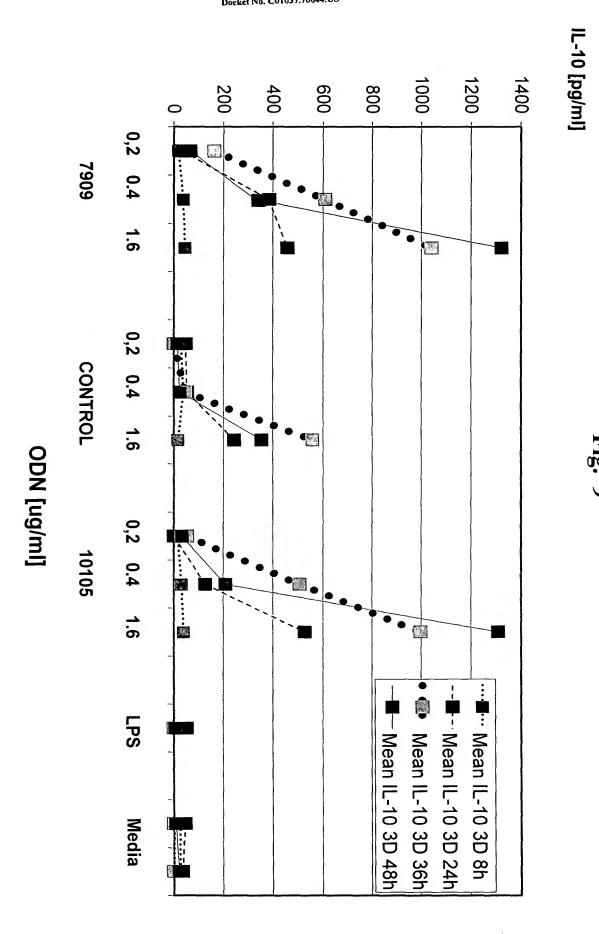
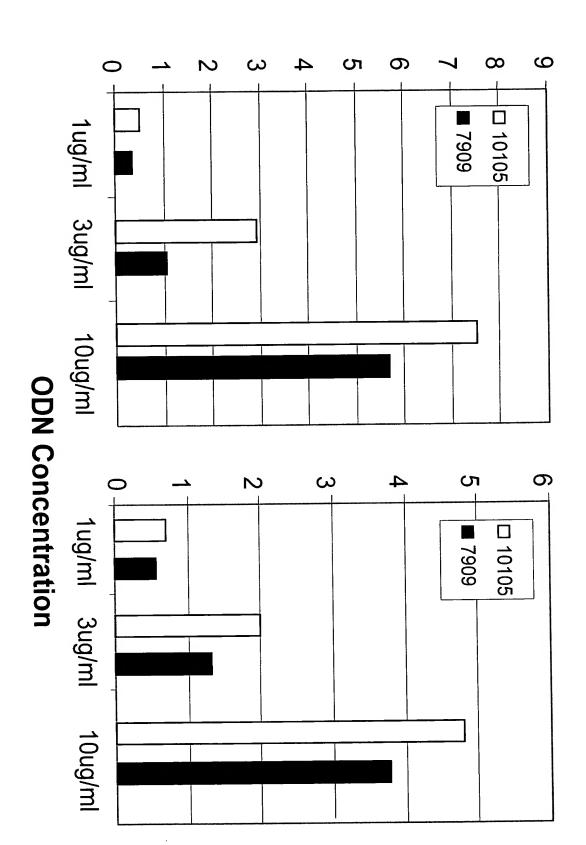


Fig. 8



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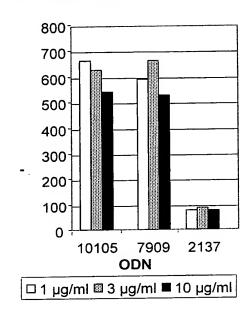




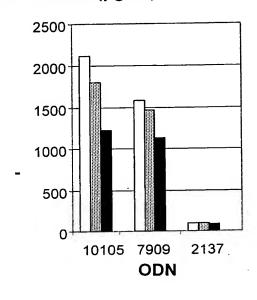
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Fig. 11

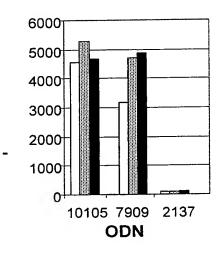
A 1L-10 conc. (pg/ml)



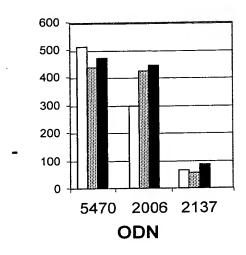
ъ IL-12 conc. (pg/ml)



د IL-6 conc. (pg/mi)

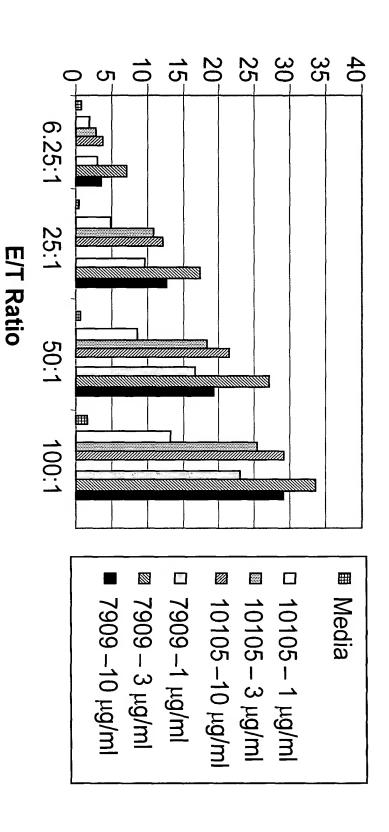


D TNF-alpha conc. (pg/ml)

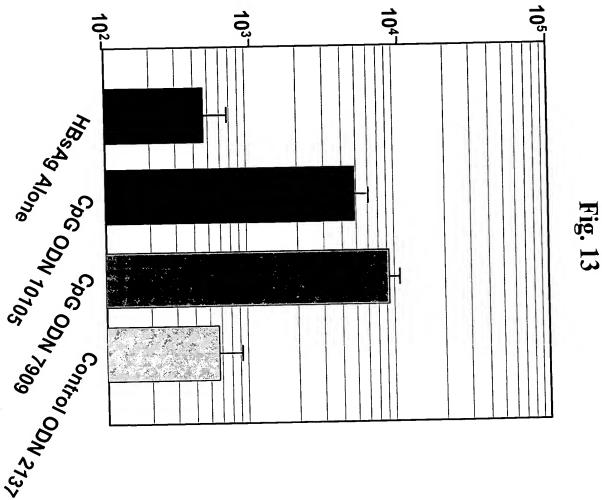


% Lysis

Fig.







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